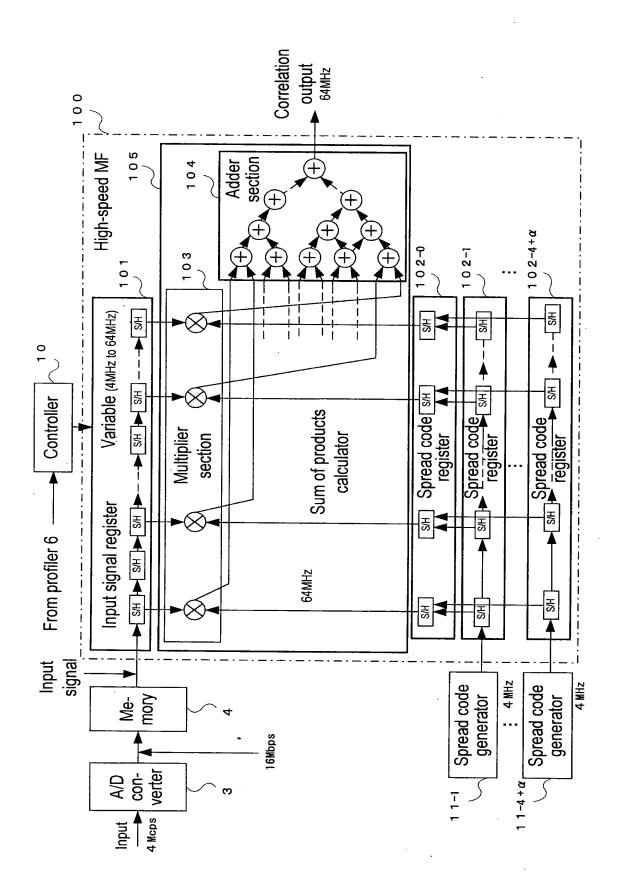
i} .



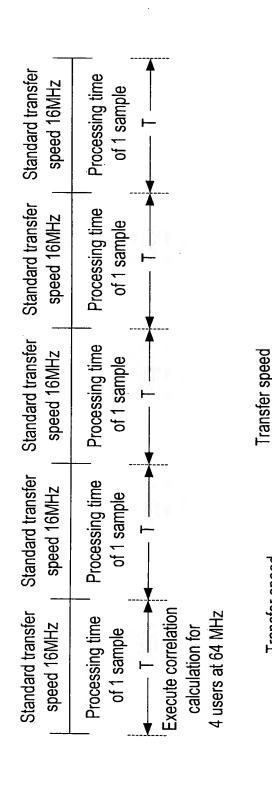


FIG.2A

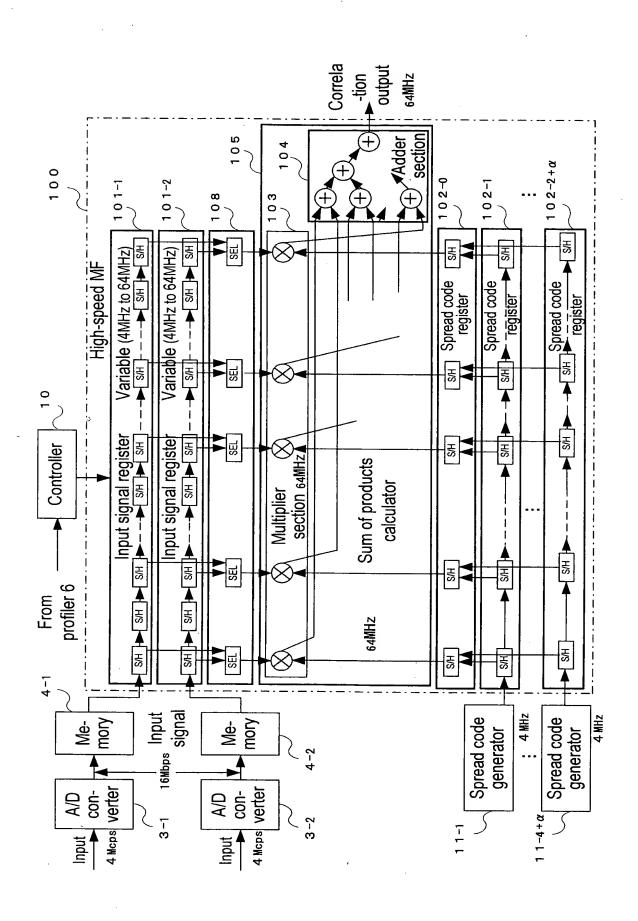
FIG.2B Standard transfer Processing time speed 16MHz of 1 sample Execute correlation 4 users at 64 MHz calculation for Standard transfer Processing time speed 16MHz of 1 sample of 1 sample of 1 sample Processing | Processing Execute correlation 2 users at 64 MHz 32MHz | 32MHz time calculation for Double time Execute correlation 8 users at 64 MHz Processing time calculation for of 1 sample 8MHz 2 * T

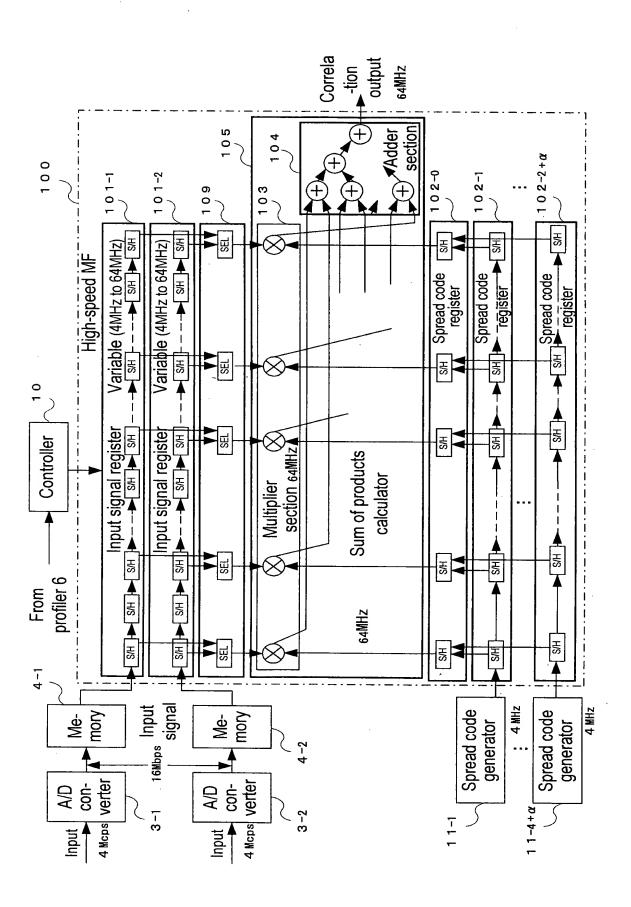
change division

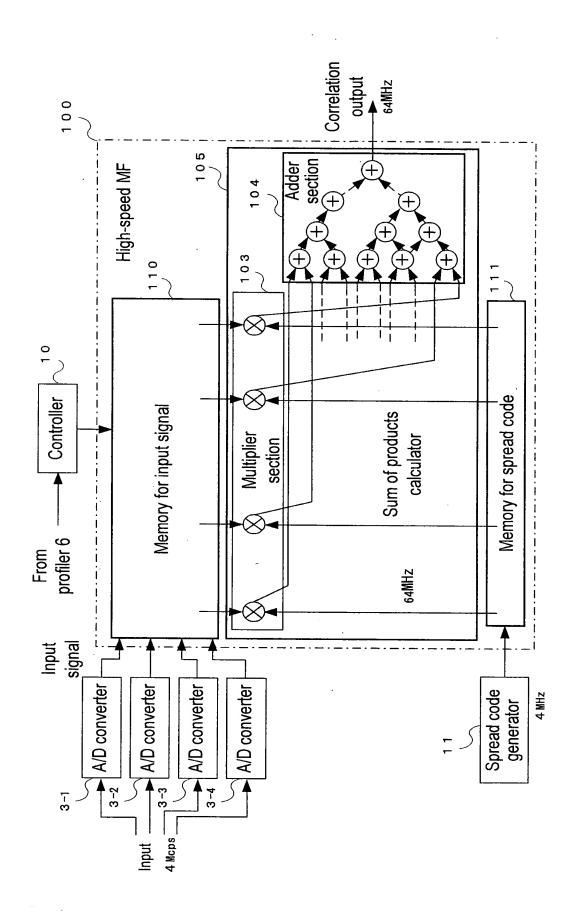
change division 1/2

Transfer speed

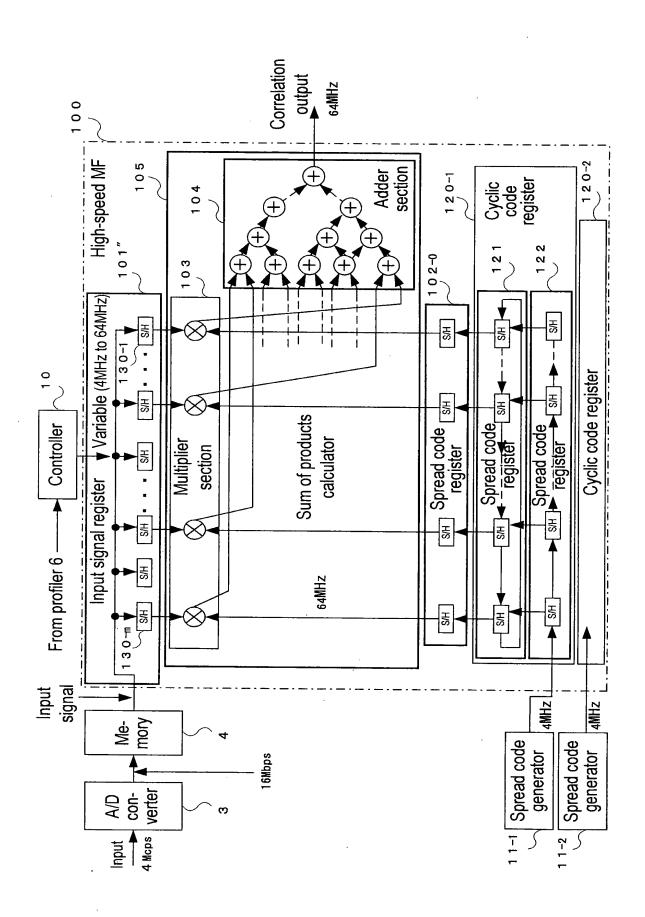




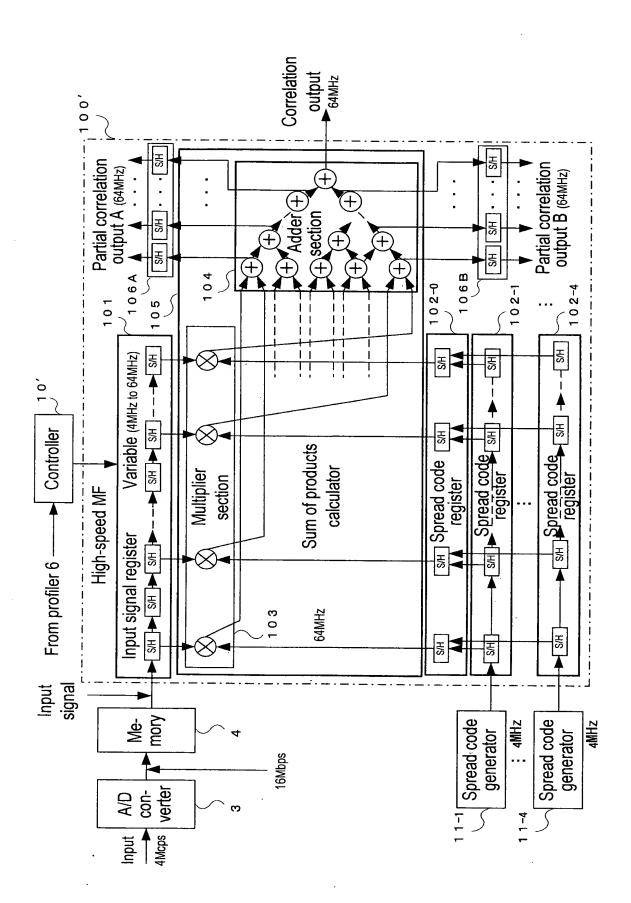


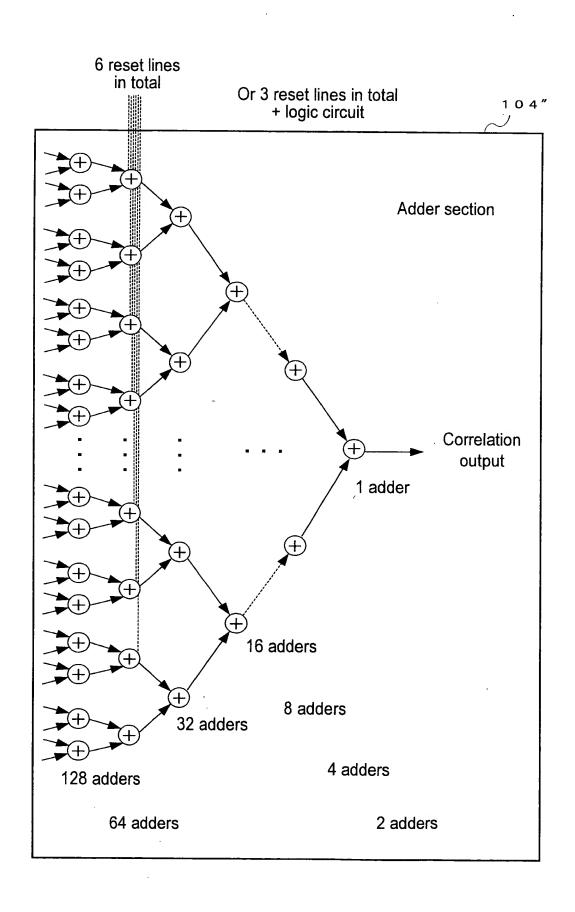








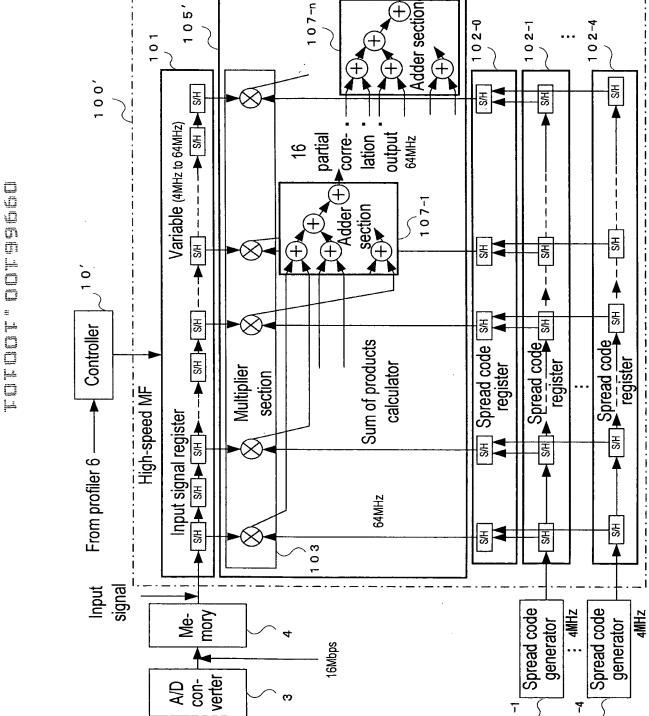




partial corre-lation

output

64MHz



4Mcps

Input

